

**From:** [Jump, Christine](#)  
**To:** [Akhter Hossain](#)  
**Cc:** [John Cook](#)  
**Subject:** Clean Harbors comments  
**Date:** Friday, April 04, 2014 11:38:00 AM  
**Attachments:** [Comments Dft RCRA Soil IRM WP.docx](#)  
[Wichita Soil VOCs - locked.xlsx](#)

---

Akhter –

Here are my draft comments on the IRM work plan. I would like to send this draft version to the facility today, if you don't have any objections. Let me know what you think.

I have also included a table of the soil data that Mike Stephenson sent me. It is easier to use than the one in the work plan.

Chris Jump, L.G.  
Waste Remediation and Permitting Branch  
US EPA, Region 7  
[jump.chris@epa.gov](mailto:jump.chris@epa.gov)  
(913) 551-7141

Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

Mr. Michael Stephenson  
Senior Scientist  
Cameron-Cole, LLC  
50 Hegenberger Loop  
Oakland CA 94621

RE: EPA Review of DRAFT RCRA Soil Interim Remedial Measure Work Plan  
Clean Harbors Wichita Facility, 2549 New York Ave, Wichita Kansas  
RCRA ID # KSD007246846

Dear Mr. Stephenson:

The EPA has completed review of the document entitled *DRAFT RCRA Soil Interim Remedial Measure (IRM) Work Plan, Clean Harbors Wichita Facility, 2549 New York Ave, Wichita Kansas* dated March 20, 2014. The EPA makes the following comments regarding this work plan:

1. **Section 1.0:** The purpose, and benefit of the proposed soil interim remedial measure is not stated. It is EPA's understanding that the purpose of this IRM is to remove an ongoing source of contamination to ground water under the facility.
2. **Section 1.1, page 2, 2<sup>nd</sup> paragraph:** This paragraph indicates that Wichita ordinance No. 43-156 does not allow ground water use within the NIC site. Please note that the ordinance only restricts "personal use" of ground water in contaminated areas.
3. **Section 1.3, page 3:** The most recent version (March 2014) of the RSK tier 2 soil to groundwater protection values should be used for the interim action objectives (IAOs).
4. **Section 1.3, page 4:** EPA notes that if KDHE Tier 2 industrial direct contact values are used as IAOs for the metals instead of residential values, additional controls may be required as part of the final remedy. Based on a cursory review of the data, most, if not all, residential exceedences occur in areas where excavation is already proposed, but a brief discussion of Mercury would need to be added to section 2.2. EPA recommends using residential direct contact values rather than the industrial direct contact values as the IAOs for metals.
5. **Section 2.1, page 5, 2<sup>nd</sup> paragraph** This paragraph states that soil impacts are the result of historic releases from solid waste management unit tanks, pipelines, and surface impoundments. This does not appear to be accurate, since EPA is unaware of surface impoundments at this facility. Please evaluate this statement and revise if appropriate.
6. **Section 3.1, page 11-12:** It is EPA's understanding that Figures 9 and 12 are not intended to be used for evaluating building closure activities because they do not reflect the data collected immediately below the concrete floors. Therefore, when submitting rinsate data and subsurface soil data for regulatory review and determination of disposal or re-use options

for the concrete, please include a statement summarizing your interpretation as to whether the data indicates impacts to the concrete.

7. **Section 3.1, page 12, bullet #6:** The closure and partial closure plans require sampling beneath floor cracks and sumps. If there are cracks in the floor of Building J that were not addressed to KDHE's satisfaction by sampling to date, additional sampling or floor removal may be necessary in those areas.

A cost estimate previously prepared for the Wichita facility listed the following sumps at the facility: 5 sumps located in Building D; 2 sumps located in building B; 1 sump located in Building J; 1 sump located in Building I; and 3 sumps located in the Processing Area. The Analytical data table only indicates one sump area sampled to date, in building D. Please prepare and submit a figure locating these other sumps prior to demolishing the buildings. If these sumps are in areas not currently proposed for excavation, additional sampling will be necessary after the concrete in these areas is removed to determine if excavation is required. (this is not necessary for the sump in building I).

8. **Section 3.2, page 12:** Building locations and key landmarks should be surveyed or otherwise marked prior to building demolition so that boring locations and contaminated areas can be accurately located and excavated as proposed.
9. **Section 3.3, page 14.** State where soil will be taken for offsite treatment or what landfill(s) will be used for disposal of excavated soil. State how soil will be transported.
10. **Section 3.5, page 15.** Imported backfill material must be sampled for total VOCs, SVOCs, and metals. Results must be below the IAOs for use on site.
11. **Section 4, page 16:** Additional confirmation sampling will be necessary for confirming that the soils remaining after excavation are below the IAOs. The following standards must be used to determine the minimum confirmation sampling allowed for the Soil IRM at the Clean Harbors Wichita Facility:
  - **At least one Bottom sample collected per grid unit  $\leq 2500$  sq.ft.**  
Grid units  $>2500$  must have at least 2 bottom samples collected.
  - **At least one side wall sample collected per 50 linear feet of horizontal side wall.**  
For example: one isolated 2500 sq. ft unit would have at least 4 side wall samples collected (1 per side); or 3 contiguous 2500 sq. ft. units would have a minimum of 8 side wall samples collected.
  - **At least one side wall sample collected per 5 linear feet of vertical side wall.**  
For example: an excavation 1 to 5 feet deep would have one side wall sample collected per 50 linear horizontal feet as described above; however, an excavation 7 feet deep would have 2 vertical side wall samples collected for each 50 linear feet.

- Confirmation samples should be representatively distributed based on the dimensions above, and additional biased confirmation samples should be collected based on staining, odors, changes in soil conditions, unusual excavation footprints, or other factors which may indicate the presence of contamination.
- VOC Confirmation samples must be collected from freshly exposed surfaces and cannot be composited.

**12. Section 4, page 16.** There is no Sampling and Analysis plan (SAP) or Quality Assurance/Quality Control (QA/QC) plan and no reference to existing SAP or QA/QC plans for the collection and analysis of samples associated with this IRM. Necessary details include, but are not limited to, the sampling method and type of confirmation samples that will be collected, the sample labeling protocol, the analytical methods that will be used, the compounds and quantitation limits that will be reported, the number and type of QA/QC samples, and the name of the laboratory to which the samples will be submitted. If the samples will be collected and analyzed in accordance with a previously approved document for this site, please provide the reference to that document and discuss any task specific variations in detail.

**13. Section 5, page 16:** The Soil Interim Measure Completion report must also include figures documenting the final lateral and vertical extent of excavation, confirmation sample locations, PID reading locations and values resulting in additional excavation, the location of any stockpiles and descriptions of any variations from the IRM work plan.

**14. Section 6, page 17 and Figure 13.** Please add collection and review of confirmation samples to each phase between excavation and restoration activities. EPA requests that the draft confirmation sample locations and initial results be submitted to the regulatory agencies for feedback prior to restoration; however, the EPA also understands that, at times, conditions may require backfilling and restoration prior to review/approval of the results by the EPA.

**15. Section 6, page 17.** The IRM work plan does not discuss public involvement. Based on the fact that this IRM may constitute a significant portion of the final site remedy and, based on the fact that there will be a noticeable increase in site activity during implementation of the IRM, EPA believes it is appropriate to provide public notice of the IRM activities. This is not for the intent of soliciting public comment on a proposed interim measure, but rather to keep local government officials and area residents informed as to site activities. EPA requests that Clean Harbors develop a fact sheet describing the interim measure for distribution to the facility mailing list and interested parties in the immediate site vicinity. The draft fact sheet and mailing list should be submitted to the EPA and KDHE for review. Upon approval by the regulatory agencies, the fact sheet should be distributed to the mailing list. The EPA also recommends that a legal notice regarding the interim measure be placed in the local newspaper. The schedule for these activities should be included on Figure 13.

- 16. Figures 9 and 12:** According to Table 3, the excavation area depicted in the central portion of the facility on these figures should be extended south to incorporate boring S11-22 in Building B.
- 17. Figures 9 and 12:** The excavation area depicted on the northwest portion of the facility associated with Building C should be extended south to incorporate boring B-105, at a minimum. The south side of this excavation area is not clearly defined since there is no boring south of B-105 within 50 feet and borings S18-4 and B-106V contain concentrations of PCE just under the IAO (120 ppb).
- 18. Figure 10.** Specify the LDR standard used on this figure in the legend.
- 19. Figure 13.** Please add an end date to the schedule for each task based on the start date and duration. EPA understands that these dates will require periodic revision throughout the IRM.
- 20. Table 1.** Update this table using the March 2014 KDHE Tier II RSK values.
- 21. Table 2.** Revise the IAOs as necessary on this table and include page numbers

Please submit a response letter and revised figures or tables as necessary to address these comments. It is not necessary to revise the IRM work plan, if comments are addressed sufficiently in the response letter.

If you have any questions about these comments or how to address them, please call me at 913-551-7141.

Sincerely,

Christine R. Jump, L.G.  
U.S. EPA, Region 7  
Waste Remediation and Permitting Branch  
[Jump.chris@epa.gov](mailto:Jump.chris@epa.gov)

cc: John Cook, KDHE BER  
Akhter Hossein, KDHE BWM  
Marty Smith, Clean Harbors

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA	
<b>Interim Action Objective--&gt;</b>																										
<b>RFI PHASE IV RESULTS</b>																										
A8-1	0.5	10/1/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<43	<4.3		
A8-1	2	10/1/2013	2.7	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<32	<3.2	
A8-1	5	10/1/2013	1.5	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<34	<3.4	
A8-1	10	10/1/2013	2.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<38	<3.8	
A8-1	15	10/1/2013	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<42	<83	<8.3	
A8-1	17	10/1/2013	7.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<41.8	<3.4	
A10-1	2	10/2/2013	5.4	15.0	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<52	<5.2	
A10-1	5	10/2/2013	104	<b>175</b>	<4.5	4.8	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<22	<45	<4.5	
A10-1	10	10/2/2013	20.6	13.9	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	2.7	<4.8	7.1	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<48	<4.8	
A10-1	15	10/2/2013	2.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<42	<4.2
A10-2	0.5	10/11/2013	52.9	7.7	3.8	15.3	<3.6	<3.6	<3.6	<3.6	60.3	<3.6	14.3	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6
A10-2	2	10/11/2013	98.5	10.3	9.3	74.9	<1.8	<1.8	<1.8	157.0	<1.8	67.5	<1.8	<1.8	<1.8	<1.8	<3.7	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<9.2	<18	<1.8
A10-2	5	10/11/2013	11.4	1.3	<6	12.5	<6	<6	<6	10.4	<6	9.0	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<30	<60	<6
A10-2	10	10/11/2013	4.9	<5.2	<5.2	6.3	<5.2	<5.2	<5.2	7.3	<5.2	4.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<52	<5.2
A10-2	15	10/11/2013	49.8	5.6	<5.1	9.6	<5.1	<5.1	<5.1	9.6	<5.1	5.7	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<25	<51	<5.1
A10-2	17	10/2/2013	<b>125</b>	14.6	12.3	137	<4.7	<4.7	<4.7	261	<4.7	129	<4.7	<4.7	<4.7	<4.7	<9.3	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<16.5	<70.6	<4.7
A10-2	18	10/11/2013	<b>289</b>	56.9	40.1	378	1.2	3.4	<3.9	592	<3.9	221	1.8	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<39	<3.9	
A10-3	2	10/3/2013	113	<6	<6	<6	<6	<6	2.0	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<30	<60	<6
A10-3	5	10/3/2013	<b>166</b>	<5.7	<5.7	<5.7	<5.7	<5.7	5.7	<5.7	3.3	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<28	<57	<5.7	
A10-3	10	10/3/2013	97.2	<4.5	<4.5	<4.5	<4.5	<4.5	4.3	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<22	<45	<4.5	
A10-4	2	10/1/2013	<b>8620</b>	3.8	<7	<7	<7	<7	14.8	<7	<7	<7	<7	<7	75.3	160.0	536.0	414.0	<7	<7	75.6	68.1	<35	<70	<7	
A10-4	5	10/1/2013	<b>10000</b>	10.3	<5.3	<5.3	<5.3	<5.3	2.8	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	325.0	437.0	168.0	<5.3	<5.3	<5.3	<5.3	<27	<53	<5.3	
A10-4	10	10/1/2013	<b>2480</b>	3.9	<6.7	<6.7	<6.7	<6.7	6.7	<6.7	6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<33	<67	<6.7
A10-4	2																									

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene		
			Interim Action Objective-->	121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600
A12-4	5	10/9/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7	<19	30.3	<3.7	
A12-5	0.5	10/9/2013	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<30	<60	<6
A12-5	2	10/9/2013	1.3	3.0	<4.3	32.9	2.0	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	2.5	8.0	7.2	1.5	<4.3	<4.3	<4.3	8.3	101	<4.3
A12-5	5	10/9/2013	<4.9	<4.9	<4.9	1.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<24	45.7	<4.9
BC-1	0.5	10/17/2013	112	2.9	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	8.4	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3	<17	<33	<3.3
BC-1	2	10/17/2013	29.1	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	3.2	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<2.8	<14	<28	<2.8
BC-2	0.5	10/17/2013	20300	53.6	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	12.7	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<2.8	<14	<28	<2.8
BC-2	2	10/17/2013	495	15.6	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	5.9	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<32	<3.2
BC-3	0.5	10/17/2013	24.1	5.5	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	3.7	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<31	<3.1
BC-3	2	10/17/2013	27.2	3.0	<3	<3	<3	<3	<3	<3	4.3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<3	<15	<30	<3
BC-4	0.5	10/17/2013	7.9	2.7	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	2.9	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<44	<4.4
BC-4	2	10/17/2013	8.0	1.4	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	2.1	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<32	<3.2
DC-1	0.5	10/16/2013	214	166	5.6	135	2.1	<3.1	<3.1	52.2	<3.1	7.0	<3.1	<3.1	<3.1	6.3	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<31	<3.1
DC-1	2	10/16/2013	2240	695	13.4	503	3.3	<3.1	<3.1	291	<3.1	15.2	<3.1	<3.1	<3.1	1.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1	<15	12.3	<3.1
DC-10	0.5	10/9/2013	13.2	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	3.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<48	<4.8	
DC-10	2	10/9/2013	3.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<41	<4.1	
DC-11	0.5	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3	11.6	69.9	<4.3	
DC-11	2	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<38	<3.8	
DC-12	0.5	10/9/2013	43600	13700	45.0	2940	14.7	<4.6	<4.6	1830	<4.6	34.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<46	<4.6	
DC-12	2	10/9/2013	4950	742	14.2	260	7.2	<4.6	<4.6	237	<4.6	21.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<46	<4.6	
DC-13	0.5	10/16/2013	948	155	6.6	57.4	1.9	<3.9	<3.9	55.4	<3.9	7.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<39	<3.9	
DC-13	2	10/16/2013	511	81.6	5.1	49.4	<3.8	<3.8	<3.8	40.8	<3.8	6.2	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8	<19	64.1	<3.8	
DC-13	5	10/16/2013	329	58.6	4.0	61.4	<4.2	<4.2	<4.2	29.1	<4.2	5.8	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<42	<4.2	
DC-14	0.5	10/9/2013	85.1	27.8	4.4	1.0	<3.7	<3.7	<3.7	27.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<3.7	<18	<37	<3.7	
DC-14	2	10/9/2013	93.5	12.6	1.6	<4.8	<4.8	<4.8	<4.8	<4.8	17.9	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<48	<4.8
DC-15	0.5	10/9/2013	30800	13700	39.7	3850	35.5	<3.8	<3.8	2550	<3.8	73.9	&lt												

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1,2-Tetrachloroethane	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyl toluene		
			121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA	
		<b>Interim Action Objective--&gt;</b>																								
DC-23	2	10/16/2013	<b>1540</b>	<b>246</b>	8.1	261	5.2	<2.2	<2.2	58.4	<2.2	22.3	<2.2	0.6	<2.2	<2.2	<4.5	<2.2	<2.2	<2.2	<2.2	<2.2	<11	<22	<2.2	
DC-24	0.5	10/16/2013	<b>39700</b>	<b>7990</b>	13.4	<b>2360</b>	6.9	<3.1	<3.1	83.4	<3.1	15.8	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<31	<3.1	
DC-24	2	10/16/2013	<b>2260</b>	<b>422</b>	9.7	444	3.8	<8.1	<8.1	68.2	<8.1	21.5	<8.1	<8.1	<8.1	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<8.1	<41	35.0	<8.1	
DC-24	5	10/16/2013	<b>1300</b>	<b>196</b>	4.7	437	<5.5	<5.5	<5.5	42.8	<5.5	14.1	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<28	<55	<5.5	
DC-25	0.5	10/16/2013	<b>38100</b>	<b>6850</b>	3.9	<b>1230</b>	3.5	<2.3	<2.3	28.5	<2.3	5.7	<2.3	<2.3	<2.3	<2.3	156	<4.7	<2.3	<2.3	<2.3	<2.3	<2.3	<12	<23	<2.3
DC-25	2	10/16/2013	<b>7530</b>	<b>990</b>	2.5	335	1.6	<2.9	<2.9	31.0	<2.9	4.3	<2.9	<2.9	<2.9	<2.9	5.8	<2.9	<2.9	<2.9	<2.9	<2.9	<14	19.7	<2.9	
DC-25	5	10/16/2013	<b>1710</b>	<b>258</b>	3.2	338	1.1	<3.1	<3.1	25.3	<3.1	6.6	<3.1	<3.1	<3.1	<3.1	6.3	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	15.8	<3.1
DC-26	0.5	10/16/2013	<b>48400</b>	<b>11600</b>	12.4	<b>6250</b>	6.2	<3.4	<3.4	71.1	<3.4	17.5	<3.4	<3.4	<3.4	<3.4	6.8	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<34	<3.4	
DC-26	2	10/16/2013	<b>33500</b>	<b>5130</b>	10.3	<b>2760</b>	4.0	<2.3	<2.3	78.5	<2.3	17.2	<2.3	<2.3	<2.3	<2.3	4.6	<2.3	<2.3	<2.3	<2.3	<2.3	<12	<23	<2.3	
DC-26	5	10/16/2013	<b>2290</b>	<b>402</b>	5.5	685	1.6	<3.1	<3.1	46.5	<3.1	13.5	<3.1	<3.1	<3.1	<3.1	6.3	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<31	<3.1	
DC-27	0.5	10/16/2013	<b>58800</b>	<b>17400</b>	7.3	<b>3980</b>	4.7	<3.4	<3.4	61.6	<3.4	12.2	<3.4	0.7	<3.4	<3.4	6.7	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<34	<3.4	
DC-27	2	10/16/2013	<b>9030</b>	<b>1370</b>	6.7	723	4.4	<3.8	<3.8	78.0	0.9	18.6	<3.8	0.9	<3.8	<3.8	7.7	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<38	<3.8	
DC-27	5	10/16/2013	<b>3400</b>	<b>553</b>	6.7	758	2.5	<3	<3	62.6	<3	15.4	<3	<3	<3	<3	6.1	<3	<3	<3	<3	<3	<15	<30	<3	
DC-28	0.5	10/16/2013	<b>10400</b>	<b>2600</b>	6.0	422	5.4	<3.6	<3.6	39.6	<3.6	9.3	<3.6	0.7	<3.6	<3.6	7.1	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6	
DC-28	2	10/16/2013	<b>12100</b>	<b>1790</b>	8.9	508	6.7	<2.9	<2.9	69.9	<2.9	14.9	<2.9	0.9	<2.9	<2.9	5.8	<2.9	<2.9	<2.9	<2.9	<2.9	<15	<29	<2.9	
DC-28	5	10/16/2013	<b>2750</b>	<b>415</b>	3.7	420	1.7	<3.4	<3.4	30.3	<3.4	8.5	<3.4	<3.4	<3.4	<3.4	6.9	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<34	<3.4	
DC-3	0.5	10/16/2013	<b>151000</b>	<b>21300</b>	92.5	<b>52100</b>	80.0	2.1	<3	568	<3	<b>494</b>	<3	2.3	<3	2.1	7.4	3.3	<3	<3	1.5	10.2	64.5	<3		
DC-3	2	10/16/2013	<b>4980</b>	<b>613</b>	37.8	<b>4280</b>	29.9	1.4	<2	220	2.1	<b>281</b>	<2	0.8	2.6	3.5	11.6	4.4	0.6	<2	1.1	0.7	11.9	82.8	<2	
DC-4	0.5	10/10/2013	<3.5	<3.5	3.1	52.1	1.1	<3.5	<3.5	2.5	<3.5	4.1	<3.5	1.8	7.8	0.7	15.3	1.5	<3.5	3.7	132.0	12.0	7.3	55.3	3.2	
DC-4	2	10/10/2013	<4.8	<4.8	1.7	31.0	<4.8	<4.8	<4.8	2.5	<4.8	3.5	<4.8	<4.8	2.6	<4.8	9.7	<4.8	<4.8	71.8	<4.8	24	56.2	2.4		
DC-4	5	10/10/2013	67.0	9.3	3.0	16.3	<3.5	<3.5	<3.5	25.9	<3.5	2.7	<3.5	<3.5	<3.5	<3.5	7	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<35	<3.5	
DC-5	0.5	10/16/2013	<b>37500</b>	<b>7970</b>	22.6	<b>6160</b>	8.5	<3	<3	1690	<3	24.8	<3	<3	<3	<6.1	<3	<3	<3	<3	<3	<3	<15	<30	<3	
DC-5	2	10/16/2013	<b>4300</b>	<b>995</b>	11.4	<b>1210</b>	5.6	<3.6	<3.6	343	<3.6	20.5	<3.6	<3.6	<3.6	<3.6	7.2	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6	
DC-5	5	10/16/2013	<b>1400</b>	<b>48.5</b>	3.1	<b>963</b>	<3.3	<3.3	<3.3	39.1	<3.3	9.2	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<16	<33	<3.3	
DC-6	0.5	10/16/2013	<b>44100</b>	<b>8470</b>	35.4	<b>9100</b>	19.1	<3.																		

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			52300	2480	2.7	716	4.4	<4.3	<4.3	8.8	<4.3	<4.3	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA	
		Interim Action Objective-->	121	84.2	85.9	855	1220	20.5	16	2800	81	269	60												
S10-1	2	10/7/2013	52300	2480	2.7	716	4.4	<4.3	<4.3	110	<4.3	8.8	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<43	<4.3	
S10-1	5	10/7/2013	35500	2290	4.5	770	2.9	<4	<4	116	<4	9.2	<4	<4	<4	<8.1	<4	<4	<4	<4	<4	<20	<40	<4	
S10-1	10	10/7/2013	848000	29300	223	7250	<290	<290	<290	10400	<290	124	<290	<290	<290	92.9	<570	<290	<290	<290	<290	<290	<1400	<2900	<290
S10-1	15	10/7/2013	15700	2100	2.8	2030	2.9	<5	<5	70.5	2.1	19.2	<5	<5	<5	<9.9	<5	<5	<5	<5	<5	<5	<25	28.5	<5
S10-1	16.5	10/7/2013	13100	834	<3.9	956	0.8	<3.9	<3.9	20.6	<3.9	4.5	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<39	<3.9
S10-2	5	10/10/2013	3960	583	3.5	563	2.7	<4.4	<4.4	23.8	<4.4	16.3	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<44	<4.4
S10-2	10	10/10/2013	3790	459	4.9	431	3.1	<3.6	<3.6	44.6	<3.6	16.4	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6
S10-2	15	10/10/2013	3500	742	7.3	849	4.4	<3.8	<3.8	71.8	<3.8	26.2	<3.8	0.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<38	<3.8
S10-2	20	10/10/2013	<4.4	<4.4	2.0	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	18.8	<4.4
S1-1	0	10/8/2013	11.0	4.5	<4.1	4.9	<4.1	<4.1	<4.1	6.0	<4.1	1.2	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<20	17.4	<4.1
S1-1	0.5	10/8/2013	4.7	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<21	46.1	<4.3
S1-1	2	10/8/2013	62.6	11.3	<4.1	<4.1	<4.1	<4.1	<4.1	2.5	<4.1	3.6	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<21	31.4	<4.1
S1-1	5	10/8/2013	47.7	3.4	<3.9	<3.9	<3.9	<3.9	<3.9	2.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	27.7	<3.9
S1-1	10	10/8/2013	72.8	6.6	<2.7	0.8	<2.7	<2.7	<2.7	6.0	<2.7	0.6	<2.7	<2.7	<2.7	<5.4	<2.7	0.6	<2.7	<2.7	<2.7	<2.7	<13	<27	<2.7
S1-1	15	10/8/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	18.0	<4.2
S1-2	0.5	10/17/2013	<3.7	<3.7	4.4	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<28.0	44.2	<3.7
S1-2	2	10/17/2013	3.3	5.1	7.8	8740	18.8	277	<4.2	<4.2	<4.2	44.4	<4.2	3.3	2.0	14.7	11.3	10.4	2.4	<4.2	<4.2	<4.2	<21	28.7	<4.2
S1-2	5	10/17/2013	1.7	<4.5	<4.5	6.1	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	2.0	1.9	<4.5	<4.5	<4.5	<4.5	<4.5	<22	51.1	<4.5
S1-2	10	10/17/2013	44.1	7.1	<2.9	211	<2.9	<2.9	<2.9	16.0	<2.9	12.5	<2.9	<2.9	<2.9	<5.9	<2.9	2.3	<2.9	<2.9	<2.9	<2.9	<15	13.2	<2.9
S1-2	15	10/17/2013	66.6	17.3	1.7	729	<3.5	<3.5	<3.5	40.5	<3.5	14.6	<3.5	<3.5	<3.5	<7	<3.5	1.3	<3.5	<3.5	<3.5	<3.5	<18	15.2	<3.5
S1-2	16	10/17/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<46	<4.6
S2-1	0.5	10/18/2013	137	20.8	7.1	2.1	1.2	<4	<4	111.0	<4	23.7	<4	<4	2.5	13.9	13.2	4.1	<4	<4	<4	<4	<20	<40	<4
S2-1	2	10/18/2013	48.0	6.5	<4.6	<4.6	<4.6	<4.6	<4.6	44.1	<4.6	23.9	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	25.7	<4.6
S2-1	5	10/18/2013	28.5	11.0	<3.4	6.2	<3.4	<3.4	<3.4	14.5	<3.4	9.0	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	27.7	<3.4
S2-1	10	10/18/2013	50.9	52.6	4.1	84.7	<5	<5	<5	32.8	<5	14.1	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<25</td		

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
<b>Interim Action Objective--&gt;</b>																									
S4-2	18	10/15/2013	106	17.0	<4.5	64.9	<4.5	<4.5	<4.5	5.8	<4.5	1.8	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<4.5	<23	<45	<4.5
S11-1	0.5	10/3/2013	<b>4010</b>	<b>1200</b>	6.1	47.8	1.9	<4	<4	<4	<4	9.3	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4	<20	42.2	<4
S11-1	2	10/3/2013	<b>960</b>	<b>333</b>	3.3	152	3.3	<4.3	<4.3	19.5	<4.3	6.0	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<43	<4.3
S11-1	5	10/3/2013	<b>40900</b>	<b>6310</b>	4.7	<b>2070</b>	4.4	<3.9	<3.9	34.5	<3.9	12.1	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9	<19	<39	<3.9
S11-1	10	10/3/2013	<b>13400</b>	<b>1860</b>	<4.1	498	<4.1	<4.1	<4.1	140	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<41	<4.1
S11-1	15	10/3/2013	<b>3780</b>	<b>815</b>	7.2	<b>874</b>	4.8	<4.1	<4.1	69.8	<4.1	21.6	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<41	<4.1
S11-1	18.5	10/3/2013	<b>1000</b>	<b>110</b>	1.5	460	2.1	<4.2	<4.2	13.1	<4.2	3.6	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2	<21	26.2	<4.2
S11-1A	20	10/16/2013	<3.6	<3.6	3.9	<3.6	<3.6	<3.6	<3.6	13.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6
S11-2	0	10/3/2013	19.3	2.7	<5.9	2.3	<5.9	<5.9	<5.9	5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<29	<59	<5.9
S11-2	0.5	10/3/2013	<4.3	<4.3	22.1	135	4.2	2.0	<4.3	<4.3	39.8	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3	8.9	84.4	<4.3
S11-2	2	10/3/2013	<b>328</b>	<b>102</b>	4.9	316	3.8	<4.4	<4.4	1.6	<4.4	29.9	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<44	<4.4
S11-2	5	10/3/2013	<b>779</b>	69.9	3.1	320	0.8	<3.6	<3.6	14.1	<3.6	6.0	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6
S11-2	10	10/3/2013	<b>1570</b>	<b>301</b>	11.5	753	3.4	<4.7	<4.7	61.4	<4.7	25.0	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7	<24	<47	<4.7
S11-2	15	10/3/2013	<b>295</b>	<b>84.5</b>	9.2	262	2.4	<4.3	<4.3	55.2	<4.3	18.6	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<43	<4.3
S11-3	0.5	10/11/2013	23.4	14.6	<3.5	<3.5	<3.5	<3.5	<3.5	7.9	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<35	<3.5	
S11-3	2	10/11/2013	31.9	6.2	<2.5	<2.5	<2.5	<2.5	<2.5	5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<2.5	<12	<25	<2.5	
S11-3	5	10/11/2013	22.7	2.8	<4.2	3.2	<4.2	<4.2	<4.2	2.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<42	<4.2	
S11-3	10	10/11/2013	95.6	20.4	<3.7	39.4	<3.7	<3.7	<3.7	8.8	<3.7	2.0	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<37	<3.7
S11-3	15	10/11/2013	<b>276</b>	32.3	<4.3	27.0	<4.3	<4.3	<4.3	8.4	<4.3	0.9	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<43	<4.3	
S11-3	16	10/11/2013	<b>407</b>	81.2	2.7	139	<3.6	<3.6	<3.6	31.8	<3.6	5.7	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6	
S13-1	0.5	10/10/2013	90.6	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	2.8	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<37	<3.7	
S13-1	2	10/10/2013	58.8	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	1.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<36	<3.6	
S13-1	5	10/10/2013	<b>148</b>	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	2.1	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<37	<3.7	
S13-1	10	10/10/2013	4.8	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<46	<4.6	
S13-1	12	10/10/2013	19.6	2.0	<4.1	<4.1	<4.1	<4.1	<4.1	1.4	<4.1	<4.1	<4.1	<4.1	<4.1	<8									

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA	
		<b>Interim Action Objective--&gt;</b>																								
S18-6	5	10/7/2013	14.2	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<37	<3.7		
S18-6	10	10/7/2013	41.2	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<35	<3.5		
S18-6	15	10/7/2013	43.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<41	<4.1		
S20-1	2	10/7/2013	88.3	3.9	<4.3	0.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3	<22	29.5	<4.3	
S20-1	5	10/7/2013	16.2	1.3	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8	<19	16.2	<3.8		
S20-1	10	10/7/2013	8.7	3.6	<6.3	1.4	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<31	65.5	<6.3	
S20-1	13	10/7/2013	7.4	6.0	<4.3	3.1	<4.3	<4.3	<4.3	<4.3	1.8	<4.3	<4.3	1.8	<4.3	1.1	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3	<21	59.8	<4.3	
S20-1	15	10/7/2013	6.6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	18.3	<4.2	
S22-1	0.5	10/18/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<27	784	<5.4	
S22-1	2	10/9/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<18.4	7.2	<4.1	29.1	148	<4.1			
S22-1	5	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	2.4	<4.6	<4.6	10.0	6.6	<4.6	15.0	85.2	<4.6		
S22-1	10	10/9/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<7.9	<4	<4	3.4	3.9	<4	5.2	37.8	<4		
S22-1	15	10/9/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	3.3	<4.8	<4.8	8.0	<4.8	<4.8	<24	21.7	<4.8		
S22-1	16	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<21	26.6	<4.3	
S22-2	0.5	10/9/2013	<4.4	<4.4	<4.4	57.1	3.6	<b>29.2</b>	<4.4	<4.4	<4.4	<4.4	21.2	<4.4	14.4	51300.0	3480.0	123000.0	8300.0	<4.4	65.7	<b>11300</b>	2220.0	31.9	157	25.5
S22-2	2	10/9/2013	<280	<280	<280	104	<280	<280	<280	<280	<280	<280	<280	<280	<280	29700	3030	83900	6230	<280	<b>996</b>	<b>8590</b>	2250	<1400	<2800	271
S22-2	5	10/9/2013	<b>613</b>	<300	<300	<b>1060</b>	<300	<300	<300	<300	<300	<300	<300	<300	<300	<b>90700</b>	<b>66400</b>	322000	102000	<300	<b>737</b>	<b>14700</b>	5200	<1500	<3000	326
S22-2	10	10/9/2013	<3.4	<3.4	<3.4	18.0	<3.4	7.9	<3.4	1.5	<3.4	10.3	<3.4	2.1	3150.0	7740.0	13100.0	4490.0	<3.4	13.2	83.2	25.3	10.5	47.5	1.2	
S22-2	15	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	44.2	51.4	241.0	61.6	<4.3	3.6	12.0	2.8	<21	<43	<4.3
S22-2	17	10/9/2013	<3.8	<3.8	<3.8	4.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	338.0	78.3	245.0	95.9	<3.8	6.2	63.3	18.0	20.6	34.2	1.8
S24-1	2	10/10/2013	21.5	44.6	1.8	12.2	2.6	<5.6	<5.6	41.4	<5.6	15.5	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<28	<56	<5.6	
S24-1	5	10/10/2013	22.5	5.1	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	1.6	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<42	<4.2	
S24-1	10	10/10/2013	14.6	4.1	<4	<4	<4	<4	<4	<4	2.4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4	<20	<40	<4	
S24-1	15	10/10/2013	23.7	2.2	<3.5	<3.5	<3.5	<3.5	<3.5	1.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<35	<3.5	
S24-1	17	10/10/2013	61.6	2.7	<4.4	<4.4	<4.4	<4.4	<4.4	1.1	<4.4	<4.4	<4.4	<4.4	&lt											

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			341	440	<5.2	<5.2	<3.6	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
<b>Interim Action Objective--&gt;</b>			121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
SEBJ-1	15	10/3/2013	341	15.1	<4.3	12.8	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<21	<43	<4.3	
SEBJ-1	17	10/3/2013	440	8.9	<4	17.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<20	<40	<4	
SEBJ-2	0.5	10/3/2013	<5.2	<5.2	<5.2	3.9	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<26	39.6	<5.2
SEBJ-2	2	10/3/2013	<3.6	<3.6	<3.6	4.7	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<3.6	8.3	54.5	<3.6
SEBJ-2	5	10/18/2013	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	13.6	88.1	<7.8
SEBJ-2	10	10/4/2013	4.8	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7	<18	<37	<3.7
SEBJ-2	15	10/4/2013	12.8	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<35	<3.5
SEBJ-2	18	10/4/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<41	<4.1
SEBJ-3	0	10/18/2013	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15	<7.7	<7.7	<7.7	<7.7	<7.7	<39	<77	<7.7
SEBJ-3	0.5	10/14/2013	11.6	6.2	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	35.8	<3.9
SEBJ-3	2	10/14/2013	34.2	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<16	<8	<8	<8	<8	<8	<40	<80	<8
SEBJ-3	5	10/14/2013	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<30	<59	<5.9
SEBJ-3	10	10/14/2013	12.9	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<31	<3.1
SEBJ-3	15	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2	<36	31.0	<7.2
T2-1	27.5	10/10/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6	<23	58.7	<4.6
T3-3	27.5	10/11/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<43	<4.3
T4-3	0	10/16/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.9	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<44	<4.4
T5-2	16	10/15/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<28	<57	<5.7
T5-2D	23	10/15/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<41	<4.1
T5-2D	31	10/15/2013	<3.8	10.6	<3.8	3.4	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8	<19	18.1	<3.8
T5-4	20	10/11/2013	<4.9	<4.9	<4.9	<4.9	10.6	<4.9	59.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<25	20.9	<4.9
T5-4	27	10/11/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9	<19	<39	<3.9
T6-2	2	10/17/2013	<3.7	<3.7	132	2.0	4.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7	16.5	80.8	<3.7
T6-2	5	10/17/2013	3.8	18.4	<4.1	25.8	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.			

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyltoluene			
			Interim Action Objective-->	121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
A12-9	20	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<8.1	<4	<4	<8.1	<16.1	<4		
BC-5	5	12/18/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<6.4	<3.2	<3.2	<6.4	<12.7	<3.2		
BC-5	10	12/18/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<6.9	<3.5	<3.5	<6.9	<13.8	<3.5		
BC-5	15	12/18/2013	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	28.6	<3	<3	NA	<3	14.9	<3	4.1	<5.9	<11.9	3.3
BC-5	20	12/18/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2	<8.4	<16.7	<4.2		
DC-29	15	12/19/2013	24.9	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	6.0	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2	<8.4	<16.1	<4.2		
DC-30	10	12/19/2013	771	72.8	8.4	260	<5	<5	<5	105	<5	13.1	<5	<5	<5	<5	NA	<5	<10	<5	<5	<10	<19.9	<5		
DC-31	15	12/19/2013	25.8	<4.9	<4.9	20.8	<4.9	<4.9	<4.9	4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	NA	<4.9	<9.7	<4.9	<4.9	<9.7	<19.5	<4.9		
DC-33	10	1/8/2014	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	NA	<2.7	<5.4	<2.7	<2.7	<5.4	<10.8	<2.7		
NBJ-2	5	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.1	<3.1	<3.1	<6.1	<12.3	<3.1		
NBJ-2	10	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.4	<3.1		
NBJ-2	15	2/12/2014	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	NA	<3.4	<6.7	<3.4	<3.4	<6.7	<13.5	<3.4		
NBJ-2	20	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.5	<3.1		
NBJ-3	5	2/12/2014	4.8	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<6.3	<3.2	<3.2	<6.3	<12.6	<3.2		
NBJ-3	10	2/12/2014	24.9	3.4	<2.4	4.1	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NA	<2.4	<4.7	<2.4	<2.4	<4.7	10.4	<2.4		
NBJ-3	15	2/12/2014	<2.6	<2.6	36.5	3.1	3.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<5.1	<2.6	<2.6	<5.1	<10.2	<2.6		
NBJ-3	20	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<6	<3	<3	<6	<12.1	<3		
NBJ-4	5	2/12/2014	<3.3	<3.3	<3.3	5.2	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.6	<3.3	<3.3	<6.6	<13.2	<3.3		
NBJ-4	10	2/12/2014	<2.6	<2.6	62.1	10.3	4.7	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<5.1	<2.6	<2.6	<5.1	<10.3	<2.6		
NBJ-4	15	2/12/2014	4.4	<3	<3	34.2	4.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<6	<3	<3	<6	<11.9	<3		
NBJ-4	20	2/12/2014	11.6	5.3	<2.8	12.0	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<5.5	<2.8	<2.8	<5.5	<11	<2.8		
S11-14	15	1/7/2014	<3.7	<3.7	3.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<7.4	<3.7	<3.7	<7.4	<14.9	<3.7		
S11-15	15	1/7/2014	43.0	7.4	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<7	<3.5	<3.5	<7	<14	<3.5		
S11-16	10	1/7/2014	10.3	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<6.9	<3.5	<3.5	<6.9	<13.8	<3.5		
S11-18	15	1/8/2014	32.7	9.8	<4.1	43.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	NA	<4.1	<8.1	<4.1	<4.1	<8.1	<16.2	<4.1		
S11-5	15	12/18/2013	804	131	<3.3	175	<3.3	<3.3	<3.3	<3.3	14.7	<3.3	6.7	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.6	<3.3	<3.3	<6.6	<13.3	<3.3	
S11-6	5	12/18/2013	169	40.0	&																					

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyl toluene			
			<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA	
		<b>Interim Action Objective--&gt;</b>	121	84.2	85.9	855	1220	20.5																		
S14-17	20	2/12/2014	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<6.3	<3.2	<3.2	<6.3	<12.6	<3.2		
S14-7	0.5	12/19/2013	<b>137</b>	13.9	<5.5	<5.5	<5.5	<5.5	18.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	NA	<5.5	<11	<5.5	<5.5	<11	<21.9	<5.5		
S14-9	5	12/20/2013	7.4	6.7	<4.2	<4.2	<4.2	<4.2	4.3	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.3	<4.2	<4.2	<8.3	<16.7	<4.2		
S18-10	5	12/17/2013	22.6	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<7.5	<3.7	<3.7	<7.5	<14.9	<3.7		
S18-12	15	12/17/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<7.2	<3.6	<3.6	<7.2	<14.5	<3.6		
S18-20	15	1/7/2014	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<5.1	<2.5	<2.5	<5.1	<10.1	<2.5		
S20-2	10	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2	<8.4	<16.8	<4.2		
S20-2	15	12/17/2013	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<b>98700</b>	<23100	313000	NA	<23100	<b>179000</b>	<b>1230000</b>	<b>330000</b>	<46200	<92400	27400	
S20-2	20	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	26.7	17.1	118	NA	<4.2	17.6	139.0	31.3	<8.3	21.2	<4.2	
S20-3	10	12/17/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.7	<3.3	<3.3	<6.7	<13.3	<3.3			
S20-3	15	12/17/2013	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	2740	<1870	6100	NA	<1870	<3740	<b>35300</b>	<b>8290</b>	<3740	<7480	<1870	
S20-3	20	12/17/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	6.7	<4.1	10.4	NA	<4.1	<8.2	45.8	9.0	<8.2	<16.4	<4.1	
S25-3	5	12/18/2013	4.0	<3.1	<3.1	3.4	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.1	<3.1	<3.1	<6.1	<12.2	<3.1		
S25-3	10	12/18/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	123.0	NA	<2.9	13.0	67.1	18.7	<5.9	<11.7	<2.9		
S25-3	15	12/18/2013	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	7.6	NA	<6.5	<13	13.1	<6.5	<13	<26	<6.5		
S25-3	20	12/18/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<5.6	<2.8	<2.8	<5.6	<11.2	<2.8			
SEBJ-11	10	1/6/2014	25.1	4.6	<3.5	5.6	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<7	<3.5	<3.5	<7	<14.1	<3.5			
SEBJ-5	15	12/19/2013	<b>1460</b>	24.0	<5.4	20.2	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	NA	<5.4	<10.9	<5.4	<5.4	<10.9	<14.4	<5.4			
SEBJ-6	15	12/19/2013	<b>155</b>	9.9	<4.3	12.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	NA	<4.3	<8.6	<4.3	<4.3	<8.6	<15.8	<4.3			
SEBJ-8	10	1/6/2014	<b>172</b>	19.0	<3.1	18.6	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.5	<3.1			
<b>Historic Soil Analytical Results</b>																										
B-1	16	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5	NA	NA	<5	
B-1	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5	NA	NA	<5	
B-10	0.3	12/2/1999	31.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5	NA	NA	<5	
B-100	14.5	8/20/2002	<b>170</b>	8.7	<5	8.4	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5	NA	NA	<5
B-100	4	8/20/2002	18.0	5.0																						

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyl toluene		
			Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone
		<b>Interim Action Objective--&gt;</b>	121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
B-11	0.3	12/1/1999	72.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-110	13	1/31/2005	33.0	<5	<5	4.8	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-110	3	1/31/2005	32.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-110	0.5	1/31/2005	<5	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-111	15	1/31/2005	9.2	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-111	3	1/31/2005	14.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-111	0.5	1/31/2005	33.0	10.0	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	NA	<5	<5	NA	NA	<5	
B-12	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-13	12	12/2/1999	35.0	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-13	3	12/2/1999	<b>800</b>	<25	<25	<12	<12	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	NA	<25	<25	NA	NA	<25	
B-14	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-15	3	12/1/1999	<5	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-16	3	12/1/1999	<5	52.0	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-17	3	12/1/1999	<5	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-18	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-19	13	12/2/1999	24.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-19	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<b>34.0</b>	<5	<5	<5	67.0	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-2	0.3	12/2/1999	6.2	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-20	16	12/2/1999	12.0	<5	<5	<2.5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-20	3	12/2/1999	24.0	5.7	<5	10.0	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-21	12	12/2/1999	<b>490</b>	<b>85.0</b>	<25	28.0	<12	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	NA	<25	<25	NA	NA	<25	
B-21	3	12/2/1999	<b>6800</b>	<500	<500	<250	<250	<1000	<500	<500	<500	<500	<500	<500	<500	<500	<500	<250	NA	<500	<500	NA	NA	<500	
B-22	16	12/2/1999	40.0	19.0	<5	21.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-22	3	12/2/1999	95.0	72.0	<5	26.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-23	3	12/2/1999	<5	<5	<5	78.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-23	8	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	NA	NA	<5	
B-24	3	11/30/1999	<25	<25	<12	<12	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	440.0	56.0	700.0	560.0	NA	<25	<25	NA	<25
B-24	6	11/30/1999	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	23.0	7.3	NA	<5	<5	NA	NA		

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Dichloroethane	1,1,2,2-Dichloroethane	Ethylbenzene	M,P-Xylenes	O-Xylene	Methyl Ether	Tert-Butyl Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	4-Isopropyl toluene					
			<b>Interim Action Objective--&gt;</b>		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA			
B-97	14	8/20/2002	6.2	<5	<5	4.0	<2.5	<5	<5	<5	<5	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA			
B-98	0.5	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
B-98	12	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
B-99	12	8/21/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA
B-99	8	8/21/2002	72.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510	24200	51600	NA

**Data Summary:**

Number of Analyses	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	
Number of Detections	470	269	110	266	100	33	1	200	3	152	1	22	51	62	64	47	5	30	48	36	31	138	19			
Frequency of Detection	67%	38%	16%	38%	14%	4.7%	0.1%	28%	0.4%	22%	0.1%	3.1%	7.3%	8.8%	9.1%	6.7%	0.7%	4.3%	6.8%	5.1%	4.4%	20%	2.7%			
Min Detected Conc.	0.82	0.67	0.81	0.83	0.66	1.3	5.4	0.8	0.85	0.58	1.8	0.63	0.91	0.72	1.9	1	0.6	1.6	1.1	0.67	5.2	10.4	1.2			
Average Detected Conc.	6133	1358	11	960	10	98	5.4	149	1.7	29	1.8	2.2	41305	30574	139464	26864	1.4	6884	34585	13500	25	54	1779			
Max Detected Conc.	848000	31700	223	57300	376	2160	5.4	10400	2.1	494	1.8	14.4	881000	1130000	4030000	1090000	2.4	179000	1230000	330000	215	784	27400			

**Notes:**

Interim Action Objectives - Kansas Department of Health and Environment Tier II value for soil to groundwater pathway (residential)

Values in **BOLD** exceed Interim Action Objectives

NA - Not Analyzed

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Methylenedichlorobenzene		1,4-Dichlorobenzene		Chloroform		1,4-Dioxane		Chlorothiane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzen	enzen	Chlorobenzene	Chloroforn	nzene	Dioxane	Chloroform	thane	Tetrachloroethane	Dichloropropane	obutadiene	ne	Carbon	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone			
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
<b>RFI PHASE IV RESULTS</b>																														
A8-1	0.5	10/1/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22	<22				
A8-1	2	10/1/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<16	<16				
A8-1	5	10/1/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	<3.4	<130	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17	<17				
A8-1	10	10/1/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	<19				
A8-1	15	10/1/2013	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<330	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<42	<42	<42				
A8-1	17	10/1/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17	<17				
A10-1	2	10/2/2013	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<26	<26				
A10-1	5	10/2/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<22	<22	<22				
A10-1	10	10/2/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24	<24				
A10-1	15	10/2/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21	<21				
A10-2	0.5	10/11/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18	<18				
A10-2	2	10/11/2013	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.7	<1.8	<1.8	<1.8	<74	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<9.2	<9.2	<9.2				
A10-2	5	10/11/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<6	<6	<6	<6	<30	<30	<30				
A10-2	10	10/11/2013	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<26	<26				
A10-2	15	10/11/2013	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<25	<25	<25				
A10-2	17	10/2/2013	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.3	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<23	<23	<23				
A10-2	18	10/11/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<20	<20				
A10-3	2	10/3/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<6	<6	<6	<6	<30	<30	<30				
A10-3	5	10/3/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<28	<28	<28				
A10-3	10	10/3/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<22	<22	<22				
A10-4	2	10/1/2013	<7	<7	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<280	<7	<7	<7	<7	<7	<7	<7	<7	<35	<35	<35				
A10-4	5	10/1/2013																												

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene	N-Butylbenzene	Sec-Propylbenzene	Tert-Butylbenzene			1,2-Dichlorobenzene		1,4-Dichlorobenzene		Carbon Chlorof orm			Carbon Chloroethane		1,2-Dichloropropane		Hexachlorobutadiene		
			Styrene	Disulfide	Chloride	Methylen e	Chlorob ene	Dichlorob ene	Chlorob ene	Chlorof orm	Dioxane	Chloroethane	Tetrachloroethane	Chloropropane	Dichloropropane	Chlorobutadiene	2-Hexanone					
		Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA	
A12-4	5	10/9/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19	
A12-5	0.5	10/9/2013	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<240	<6	<6	<6	<6	<6	<6	<30	<30	
A12-5	2	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22	
A12-5	5	10/9/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<24	<24	
BC-1	0.5	10/17/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<17	<17	
BC-1	2	10/17/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<14	<14	
BC-2	0.5	10/17/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<14	<14	
BC-2	2	10/17/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<16	
BC-3	0.5	10/17/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16	
BC-3	2	10/17/2013	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<120	<3	<3	<3	<3	<3	<3	<15	<15	
BC-4	0.5	10/17/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22	
BC-4	2	10/17/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<16	
DC-1	0.5	10/16/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16	
DC-1	2	10/16/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<15	<15	
DC-10	0.5	10/9/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24	
DC-10	2	10/9/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<20	
DC-11	0.5	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22	
DC-11	2	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	
DC-12	0.5	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23	
DC-12	2	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23	
DC-13	0.5	10/16/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<20	
DC-13	2	10/16/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	
DC-13	5	10/16/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21	
DC-14	0.5	10/9/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<18	<18	
DC-14	2	10/9/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24	
DC-15	0.5	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	
DC-15	2	10/9/2013	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<160	<4	<4	<4	<4	<4	<4	<20	<20	
DC-16	0.5	10/16/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	
DC-16	2	10/16/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<18	<18	
DC-16	5	10/16/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22	
DC-17	0.5	10/17/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<16	<16	
DC-17	2	10/17/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<15	<15	
DC-17	5	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23	
DC-18	0.5	10/9/2013	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<27	<27	
DC-18	2	10/9/2013	<240	<240	<240	<240	<240	<240	<470	<240	<240	<240	<9400	<240	<240	<240	<240	<240	<240	<1200	<1200	
DC-18	5	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	
DC-19	0.5	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23	
DC-19	2	10/9/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21	
DC-19	5	10/9/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<23	<23	
DC-2	0.5	10/10/2013	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	3.1	1180	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<26
DC-2	2	10/10/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	2.8	13								

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Methylenedichlorobenzene		1,4-Dichlorobenzene		Chlorofornane		1,4-Dioxane		Chlorothiane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzen	enzen	Chlorobenzene	Chlorobenzene	Chlorobenzene	Chlorobenzene	Chloroform	Dioxane	Chloroform	Tetrachloroethane	Dichloropropane	Chloroethane	Tetrachloroethane	Dichloropropane	Chlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone			
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA	NA	NA	NA	NA	NA	NA	NA		
DC-23	2	10/16/2013	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<4.5	<2.2	<2.2	<2.2	0.7	<90	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<11	<11	<11	<11			
DC-24	0.5	10/16/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	1.5	<130	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16	<16	<16	<16		
DC-24	2	10/16/2013	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<320	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<41	<41	<41	<41	<41		
DC-24	5	10/16/2013	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<28	<28	<28	<28	<28		
DC-25	0.5	10/16/2013	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.7	<2.3	<2.3	<2.3	0.7	<94	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<12	<12	<12	<12	<12		
DC-25	2	10/16/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<14	<14	<14	<14	<14		
DC-25	5	10/16/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<130	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16	<16	<16	<16		
DC-26	0.5	10/16/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	1.0	<140	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17	<17	<17	<17		
DC-26	2	10/16/2013	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.6	<2.3	<2.3	<2.3	0.8	135	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<12	<12	<12	<12	<12		
DC-26	5	10/16/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	138	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16	<16	<16	<16		
DC-27	0.5	10/16/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	1.1	354	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17	<17	<17	<17		
DC-27	2	10/16/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	1.4	705	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19	<19	<19	<19		
DC-27	5	10/16/2013	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	424	<3	<3	<3	<3	<3	<3	<3	<3	<3	<15	<15	<15	<15	<15	
DC-28	0.5	10/16/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	1.4	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18	<18	<18	<18		
DC-28	2	10/16/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	1.2	<120	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<15	<15	<15	<15	<15		
DC-28	5	10/16/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	1.4	<140	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17	<17	<17	<17		
DC-3	0.5	10/16/2013	<3	<3	<3	<3	<3	6.0	<3	<5.9	<3	<3	<3	3.9	599	<3	<3	<3	<3	<3	<3	<3	<3	<3	<15	<15	<15	<15	<15	
DC-3	2	10/16/2013	<2	<2	<2	<2	<2	1.9	<2	2.6	<2	<2	<2	1.6	259	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10	<10	<10	<10		
DC-4	0.5	10/10/2013	5.0	6.2	10.2	8.9	<3.5	<3.5	2.3	<7.1	<3.5	<3.5	<3.5	3.5	<140	2.9	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<18	<18	<18	<18		
DC-4	2	10/10/2013	2.5	4.7	5.3	6.1	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	4.8	<190	2.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24	<24	<24	<24		
DC-4	5	10/10/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<18	<18	<18	<18		
DC-5	0.5	10/16/2013	<3	<3	<3	<3	&lt																							

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene	N-Butylbenzenes	Sec-Propylbenzenes	Tert-Butylbenzenes		1,2-Dichlorobenzenes		1,4-Dichlorobenzenes		Carbon Chloroform		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		
			benzene	ene	nzene	ene	Styrene	Disulfide	ene	Methylen Chloride	enzenes	Dichlorobenzene	Chlorobenzene	orm	Dioxane	thane	Tetrachloride	ropane	ne	Pentanone
Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA	
JC-11	22	10/18/2013	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<5.1	<25	<25
JC-12	0.5	10/18/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-12	2	10/18/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<240	<6	<6	<6	<6	<6	<30	<30
JC-13	0.5	10/18/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<5.7	<28	<28
JC-13	2	10/18/2013	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.5	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<2.7	<14	<14
JC-13	5	10/18/2013	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<240	<6.1	<6.1	<6.1	<6.1	<6.1	<31	<31
JC-13	10	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-13	15	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-13	20.9	10/18/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21
JC-14	0.5	10/18/2013	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<280	<6.9	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-14	2	10/18/2013	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<171	<6.4	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-2	0.5	10/18/2013	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<6.8	<34	<34
JC-3	0.5	10/18/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<23	<23
JC-3	2	10/18/2013	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<270	<6.9	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-3	5	10/18/2013	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<260	<6.4	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-3	10	10/18/2013	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17	<8.6	<8.6	<350	<8.6	<8.6	<8.6	<8.6	<8.6	<43	<43
JC-3	15	10/18/2013	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<270	<6.9	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-4	22	10/18/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-4	0.5	10/18/2013	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<5.3	<26	<26
JC-4	2	10/18/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<240	<6	<6	<6	<6	<6	<30	<30
JC-4	5	10/18/2013	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<270	<6.7	<6.7	<6.7	<6.7	<6.7	<34	<34
JC-5	0.5	10/18/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<240	<6	<6	<6	<6	<6	<30	<30
JC-5	2	10/18/2013	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<12	<12
JC-5	5	10/18/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-5	10	10/18/2013	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<16	<7.9	<7.9	<320	<7.9	<7.9	<7.9	<7.9	<7.9	<39	<39
JC-5	15	10/18/2013	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<250	<6.2	<6.2	<6.2	<6.2	<6.2	<31	<31
JC-5	15.5	10/18/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<5.7	<29	<29
JC-6	0.5	10/18/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
JC-6	2	10/18/2013	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<13	<13
JC-7	0.5	10/18/2013	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<5.1	<26	<26
JC-7	2	10/18/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<220	<5.4	<5.4	<5.4	<5.4	<5.4	<27	<27
JC-7	5	10/18/2013	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<6.8	<34	<34
JC-7	10	10/18/2013	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<330	<8.3	<8.3	<8.3	<8.3	<8.3	<41	<41
JC-7	15	10/18/2013	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<310	<7.8	<7.8	<7.8	<7.8	<7.8	<39	<39
JC-7	18	10/18/2013	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<7.1	<7.1	<280	<7.1	<7.1	<7.1	<7.1	<7.1	<35	<35
JC-8	0.5	10/18/2013	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<240	<6	<6	<6	<6	<6	<30	<30
JC-8	2	10/18/2013	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<250	<6.4	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-9	0.5	10/18/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
JC-9	2	10/18/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<21
JC-9	5	10/18/2013	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<270	<6.7	<6.7	<6.7	<6.7	<6.7	<34	<34
JC-9	10	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-9	15	10/18/2013	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<5.9	<30	<30
JC-9	22	10/18/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<190	<4.9	<4.9	<4.9	<4.9	<4.9	<24	<24
NBJ-1	0.5	10/7/2013	3.3	7.																

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Methylenedichlorobenzene		1,4-Dichlorobenzene		Chloroform		1,4-Dioxane		Chloroethane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	benzene	benzene	benzene	Styrene	Disulfide	ene	Chloride	enzo	ene	Dichlorobenzene	Chlorobenzene	Chloroforn	nzene	Dioxane	thane	Tetrachloride	ropane	obutadiene	ne	Dichlorop	ane	obutadiene	ne	4-Methyl-2-Pentanone	2-Hexanone		
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
S10-1	2	10/7/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	1.3	<b>736</b>	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22						
S10-1	5	10/7/2013	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	1.3	<b>1270</b>	<4	<4	<4	<4	<4	<4	<4	<20	<20						
S10-1	10	10/7/2013	<290	<290	<290	<290	<290	<290	<290	<570	<290	<290	<290	<290	<11000	<290	<290	<290	<290	<290	<290	<290	<1400	<1400						
S10-1	15	10/7/2013	<5	<5	<5	<5	<5	<5	<5	<9.9	<5	<5	<5	<5	96.8	<5	<5	<5	<5	<5	<5	<5	<5	<25	<25					
S10-1	16.5	10/7/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	4.1	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<20						
S10-2	5	10/10/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22						
S10-2	10	10/10/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18						
S10-2	15	10/10/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	99.1	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19						
S10-2	20	10/10/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22						
S1-1	0	10/8/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<20						
S1-1	0.5	10/8/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21						
S1-1	2	10/8/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<21						
S1-1	5	10/8/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<20						
S1-1	10	10/8/2013	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	<2.7	<2.7	<2.7	<110	<2.7	1.0	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<13	<13					
S1-1	15	10/8/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21						
S1-2	0.5	10/17/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19						
S1-2	2	10/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	94.7	5.5	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21					
S1-2	5	10/17/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	9.4	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<22	<22						
S1-2	10	10/17/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	99.6	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<15	<15						
S1-2	15	10/17/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<18						
S1-2	16	10/17/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<190	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23						
S2-1	0.5	10/18/2013	<4	<4	<4	<4	1.1	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<4	<4	<4	20.0	<20						
S2-1	2	10/18/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	&lt										

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Methylenedichlorobenzene		1,4-Dichlorobenzene		Chloroform		1,4-Dioxane		Chlorothiane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzen	enzen	Chlorobenzene	Chloroforn	nzene	Dioxane	Chloroform	thane	Tetrachloroethane	Dichloropropane	obutadiene	ne	4-Methyl-2-Pentanone	2-Hexanone						
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
S4-2	18	10/15/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<23	<23							
S11-1	0.5	10/3/2013	<4	<4	<4	<4	<4	3.4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<4	<4	<20	<20							
S11-1	2	10/3/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22							
S11-1	5	10/3/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<19	<19							
S11-1	10	10/3/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<21							
S11-1	15	10/3/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<21							
S11-1	18.5	10/3/2013	<4.2	<4.2	<4.2	<4.2	<4.2	5.5	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21							
S11-1A	20	10/16/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18							
S11-2	0	10/3/2013	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<230	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<29	<29							
S11-2	0.5	10/3/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21							
S11-2	2	10/3/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	4.1	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22							
S11-2	5	10/3/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<150	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18							
S11-2	10	10/3/2013	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<24	<24							
S11-2	15	10/3/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	7.2	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21							
S11-3	0.5	10/11/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<17							
S11-3	2	10/11/2013	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<99	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<12	<12							
S11-3	5	10/11/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21							
S11-3	10	10/11/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19							
S11-3	15	10/11/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22							
S11-3	16	10/11/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18							
S13-1	0.5	10/10/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19							
S13-1	2	10/10/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18							
S13-1	5	10/10/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19							
S13-1	10	10/10/2013	<4.6	<4.6	<4.6	<4																								

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene	N-Butylbenzene	Sec-Propylbenzene	Tert-Butylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone					
			benzene	ene	nzene	Styrene	Disulfide	Methylen Chloride	Dichlorobenzene	Chlorobenzene	Chloroforn	Dioxane	thane	Tetrahydrofuran	Dichloropropane	obutadiene	Pentanone	2-Hexanone			
		Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
S18-6	5	10/7/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19
S18-6	10	10/7/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<17
S18-6	15	10/7/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<20
S20-1	2	10/7/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<22	<22
S20-1	5	10/7/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19
S20-1	10	10/7/2013	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<250	<6.3	<6.3	<6.3	<6.3	<6.3	<31	<31
S20-1	13	10/7/2013	<4.3	<4.3	2.3	2.8	<4.3	<4.3	1.1	<8.5	<4.3	<4.3	1.2	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S20-1	15	10/7/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21
S22-1	0.5	10/18/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<210	<5.4	<5.4	<5.4	<5.4	<5.4	<27	<27
S22-1	2	10/9/2013	164	27.0	137	28.4	<4.1	<4.1	3.6	<8.3	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<4.1	<21	<21
S22-1	5	10/9/2013	95.7	13.3	91.4	15.4	<4.6	2.1	1.9	<9.2	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23
S22-1	10	10/9/2013	10.8	2.1	9.1	2.5	<4	<4	<7.9	<4	<4	<4	<4	<160	<4	<4	<4	<4	<4	<20	<20
S22-1	15	10/9/2013	3.4	<4.8	3.9	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24
S22-1	16	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21
S22-2	0.5	10/9/2013	2110	34.0	2280	31.9	<4.4	<4.4	3.8	<8.8	4.1	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22
S22-2	2	10/9/2013	1520	415	1860	284.0	<280	<280	<280	<560	<280	<280	<280	<11000	<280	<280	<280	<280	<280	<1400	<1400
S22-2	5	10/9/2013	2860	427	3050	339.0	<300	<300	<300	<600	<300	<300	<300	<12000	<300	<300	<300	<300	<300	7250	<1500
S22-2	10	10/9/2013	23.5	1.4	17.9	1.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<3.4	25.5	8.7
S22-2	15	10/9/2013	2.0	<4.3	2.0	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21
S22-2	17	10/9/2013	12.1	2.3	12.5	2.1	<3.8	5.3	<3.8	<7.6	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	106	<19
S24-1	2	10/10/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<220	<5.6	<5.6	<5.6	<5.6	<5.6	<28	<28
S24-1	5	10/10/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-1	10	10/10/2013	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<4	<20	<20
S24-1	15	10/10/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<18
S24-1	17	10/10/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22
S24-2	0.5	10/14/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<2.9	<15	<15
S24-2	2	10/14/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-2	5	10/14/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16
S24-2	10	10/14/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<2.9	<15	<15
S24-2	15	10/14/2013	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.2	<2.6	<2.6	<2.6	<100	<2.6	<2.6	<2.6	<2.6	<2.6	<13	<13
S24-2	16	10/14/2013	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<6.8	<34	<34
S24-3	2	10/8/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<220	<5.4	<5.4	<5.4	<5.4	<5.4	<27	<27
S24-3	5	10/8/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21
S24-3	10	10/8/2013	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<3.4	<17	<17
S24-3	15	10/8/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-4	2	10/10/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<5.7	<29	<29
S24-4	5	10/10/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<4.9	<25	<25
S24-4	10	10/10/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<4.8	<24	<24
S24-4	15	10/10/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<18	<18
S24-4	17	10/10/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18
S25-1	0.5	10/8/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.5	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<3.3	<16	<16
S25-1	2	10/8/2013	<4.2	<4.2	<																

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Dichloroethylene		1,4-Dichlorobenzene		Chloroforn		1,4-Dioxane		Chlorothiane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzen	Chlorobenzene	enzen	Chloroforn	Chloroform	Dioxane	Chlorothiane	Tetrachloroethane	Dichloropropane	Chlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone								
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
SEBJ-1	15	10/3/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21								
SEBJ-1	17	10/3/2013	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<4	<20	<20								
SEBJ-2	0.5	10/3/2013	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<26								
SEBJ-2	2	10/3/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<150	<3.6	<3.6	<3.6	<3.6	<3.6	<18	<18								
SEBJ-2	5	10/18/2013	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<310	<7.8	<7.8	<7.8	<7.8	<7.8	<39	<39								
SEBJ-2	10	10/4/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<18	<18								
SEBJ-2	15	10/4/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<3.5	<17	<17								
SEBJ-2	18	10/4/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<20								
SEBJ-3	0	10/18/2013	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15	<7.7	<7.7	<7.7	<7.7	<310	<7.7	<7.7	<7.7	<7.7	<7.7	<39	<39								
SEBJ-3	0.5	10/14/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<3.9	<20	<20								
SEBJ-3	2	10/14/2013	<8	<8	<8	<8	<8	<8	<8	<16	<8	<8	<8	<8	<320	<8	<8	<8	<8	<8	<40	<40								
SEBJ-3	5	10/14/2013	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<5.9	<30	<30								
SEBJ-3	10	10/14/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<3.1	<16	<16								
SEBJ-3	15	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<7.2	<36	<36								
T2-1	27.5	10/10/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23								
T3-3	27.5	10/11/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<4.3	<21	<21								
T4-3	0	10/16/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.9	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<4.4	<22	<22								
T5-2	16	10/15/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<5.7	<28	<28								
T5-2D	23	10/15/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<4.1	<20	<20								
T5-2D	31	10/15/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<3.8	<19	<19								
T5-4	20	10/11/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<4.9	<25	<25								
T5-4	27	10/11/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<3.9	<19	<19								
T6-2	2	10/17/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<3.7	<19	<19								
T6-2	5	10/17/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<															

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Dichloroethylene		1,4-Dichlorobenzene		Chloroforn		1,4-Dioxane		Chlorothiane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzo	ne	Chlorobenzene	enzo	ne	Chloroforn	Dioxane	ne	Chlorothiane	Tetrachloroethane	enzo	ne	Chloropropane	ne	obutadiene	ne	4-Methyl-2-Pentanone	2-Hexanone		
<b>Interim Action Objective--&gt;</b>			NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
A12-9	20	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<16.1			
BC-5	5	12/18/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<12.7				
BC-5	10	12/18/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<13.8				
BC-5	15	12/18/2013	8.0	35.2	54.2	17.2	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<3	<3	<3	<3	<5.9	<11.9				
BC-5	20	12/18/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<16.7				
DC-29	15	12/19/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<16.8				
DC-30	10	12/19/2013	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	<5	<10	<19.9				
DC-31	15	12/19/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	NA	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<19.5				
DC-33	10	1/8/2014	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	NA	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<10.8				
NBJ-2	5	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.1	<12.3				
NBJ-2	10	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<12.4				
NBJ-2	15	2/12/2014	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	NA	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<13.5				
NBJ-2	20	2/12/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<12.5				
NBJ-3	5	2/12/2014	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.3	<12.6				
NBJ-3	10	2/12/2014	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NA	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<4.7	<9.5				
NBJ-3	15	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.1	<10.2				
NBJ-3	20	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<3	<3	<3	<3	<6	<12.1				
NBJ-4	5	2/12/2014	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<13.2				
NBJ-4	10	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.1	<10.3				
NBJ-4	15	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<3	<3	<3	<3	<6	<11.9				
NBJ-4	20	2/12/2014	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<11				
S11-14	15	1/7/2014	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<14.9				
S11-15	15	1/7/2014	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<14				
S11-16	10	1/7/																												

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene	N-Butylbenzene	Sec-Propylbenzene	Tert-Butylbenzene	1,2-Dichlorobutene Chloride	1,4-Dichlorobutene	Chloroform	1,4-Dioxane	Carbon Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone					
			Styrene	Disulfide	Chloride	Chlorobenzene	Chlorobutene	Chloroforn	Dioxane	Chloroethane	Tetrachloroethane	Dichloropropane	Chloroform	1,2-Dichloropropane	1,2-Dichlorobutene	1,2-Dichlorobutene					
		Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
S14-17	20	2/12/2014	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.3	<12.6	
S14-7	0.5	12/19/2013	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<21.9
S14-9	5	12/20/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<16.7
S18-10	5	12/17/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<14.9
S18-12	15	12/17/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<14.5
S18-20	15	1/7/2014	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.1	<10.1
S20-2	10	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<16.8
S20-2	15	12/17/2013	46400	102000	262000	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<46200	<92400
S20-2	20	12/17/2013	4.9	8.6	23.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<16.6
S20-3	10	12/17/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<13.3
S20-3	15	12/17/2013	<1870	4610	10300	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<3740	<7480
S20-3	20	12/17/2013	<4.1	<4.1	13.3	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<16.4
S25-3	5	12/18/2013	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.1	<12.2
S25-3	10	12/18/2013	5.6	4.5	3.7	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<11.7
S25-3	15	12/18/2013	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<26
S25-3	20	12/18/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.6	<11.2
SEBJ-11	10	1/6/2014	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<14.1
SEBJ-5	15	12/19/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<10.9	<21.7
SEBJ-6	15	12/19/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<17.3
SEBJ-8	10	1/6/2014	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<12.5
<b>Historic Soil Analytical Results</b>																					
B-1	16	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-1	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-10	0.3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-100	14.5	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-100	4	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-100V	14	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-100V	4	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-101	12	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-101	8	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-102	14.5	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-102	4	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-103	15	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-103	8	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-103V	16	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-103V	8	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-104	11.5	8/22/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-104	4	8/22/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-105	11	8/22/2002	<8.3	<8.3	<8.3	<8.3	<8.3	NA	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	NA	<17	<8.3	<8.3	<8.3	NA
B-105	4	8/22/2002	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	NA
B-106	11	8/22/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-106	4	8/22/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-106V	13	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-106V	4	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA
B-107	4	10/20/2003	<12	<12	<12	<12	<12	NA	<12	<12	<12	<12	<12	<12	<12	NA	<25	<12	<12	<12	NA
B-107	8	10/2																			

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene	1,2-Methylen Chloride		1,4-Dichlorobenzene		Chloroform		1,4-Dioxane		Carbon Tetrachloride		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide		ene	Chloride	enzen	Dichlorobenzene	Dichlorobenzene	Chlorobenzene	Chloroforn	Dioxane	Chloroethane	Tetrachloride	Dichloropropane	butadiene	4-Methyl-2-Pentanone	2-Hexanone				
		Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA	NA					
B-11	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	
B-110	13	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-110	3	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-110	0.5	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-111	15	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-111	3	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-111	0.5	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-12	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-13	12	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-13	3	12/2/1999	<25	<25	<25	<25	<25	NA	<25	28.0	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA
B-14	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	5.0	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-15	3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-16	3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-17	3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-18	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-19	13	12/2/1999	<5	<5	<5	<5	<5	NA	<5	5.1	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-19	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-2	0.3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-20	16	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-20	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-21	12	12/2/1999	<25	<25	<25	<25	<25	NA	<25	26.0	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA
B-21	3	12/2/1999	<500	<500	<500	<500	<500	NA	<500	<500	<500	<500	<500	<500	<500	NA	<1000	<500	<500	<500	<500	NA	NA	NA	NA	NA	NA
B-22	16	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-22	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	5.5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-23	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-23	8	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
B-24	3	11/30/1999	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA
B-24	6	11/30/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	NA	NA	NA			

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropylbenzene		N-Butylbenzene		Sec-Butylbenzene		Tert-Butylbenzene		1,2-Methylen Chloride		1,4-Dichlorobenzene		Chloroform		1,4-Dioxane		Chlorothane		Tetrachloroethane		1,2-Dichloropropane		Hexachlorobutadiene		4-Methyl-2-Pentanone		2-Hexanone	
			benzene	ene	benzene	ene	Styrene	Disulfide	ene	Chloride	enzen	Dichlorobenzene	Chlorobenzene	Chloroforn	Dioxane	Chloroethane	Tetrachloroethane	Dichloropropane	Chlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone									
		Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA									
B-62	17	11/7/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-62	5	11/7/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-63	0.5	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-63	11	11/12/2001	<490	<490	<490	<490	<490	NA	<490	<490	<490	<490	<490	<980	NA	<980	<490	<490	<490	<490	NA	NA								
B-63	19	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-68	4	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-69	15	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-69	3	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-7	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA									
B-70	18	11/7/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-70	8	11/7/2001	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA									
B-70V	16	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-70V	8	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-76	16	11/7/2001	<250	<250	<250	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA									
B-76	4	11/7/2001	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA									
B-77	16	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-77	5	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-8	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA									
B-80	1	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-80	15	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-83	1	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-83	15	11/12/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-84	11.5	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-84	4	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-85	10	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-85	3.5	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA									
B-86	11	8/20/2002	<250	<250	<250	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA									
B-86	3.5	8/20/2002	<240	<240	<240	<240	<240	NA	<240	<240	<240	<240	<240	<480	NA	<480	<240	<240	<240	NA	NA									
B-86V	12	1/31/2005	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5</td												

**Table 2**  
**Analytical Results for Detected VOCs in Soil (ug/kg)**  
**Clean Harbors Wichita**

Boring ID	Depth (ft. bgs.)	Date Collected	N-Isopropyl benzene	N-Butylbenz ene	N-Propylbenz ene	Sec-Butylbenz ene	Tert- Styrene	Carbon Disulfide	1,2- Butylbenz ene Chloride	1,4- Methylen e Chloride	Dichlorob enzene	Dichlorob enzene	Chloroform	1,4- Chloroform	Carbon Dioxane	1,2- Chloroethane	Dichloropropane	Hexachlor obutadiene	4-Methyl-2- Pentanone	2-Hexanone		
			Interim Action Objective-->	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
B-97	14	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-98	0.5	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-98	12	8/20/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-99	12	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-99	8	8/21/2002	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

**Data Summary:**

Number of Analyses	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702
Number of Detections	37	34	44	32	2	20	13	15	7	1	3	28	26	5	2	1	1	6	2	
Frequency of Detection	5.3%	4.8%	6.3%	4.6%	0.3%	2.8%	1.9%	2.1%	1.0%	0.1%	0.4%	4.0%	3.7%	0.7%	0.3%	0.1%	0.1%	0.9%	0.9%	0.3%
Min Detected Conc.	1	1.4	0.96	1.2	1.1	1.9	1.1	2.6	1.9	1.4	1.2	0.66	55.8	2.6	0.94	1.3	242	5.4	8.7	
Average Detected Conc.	2463	3572	7653	2401	6601	4.4	17	8.2	82	1.4	369	1.5	1204	12	1.0	1.3	242	1353	32	
Max Detected Conc.	46400	102000	262000	69800	13200	12.8	147	28	420	1.4	1100	3.9	13000	32.2	0.99	1.3	242	7250	55.6	

**Notes:**

Interim Action Objectives - Kansas Depa

Values in **BOLD** exceed Interim Action C

NA - Not Analyzed